IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.(Currently Amended) A method for a consistent user interface (CUI) on a control device providing access to at least one network device having a remote user interface (RUI), comprising the ~~steps~~ acts of:

providing the CUI to the control device;

mapping the RUI to the CUI by the control device by replacing the RUI with a synonym that matches the RUI, the synonym being included in a synonym database; and

displaying by the control device at least a part of the CUI that includes the synonym instead of the RUI as a user interface to the network device, wherein the CUI is more consistent with user interfaces of further network devices so that the control device presents a user the user interface that includes the CUI for

controlling the network device and the further devices.

2.(Currently Amended) The method of claim 1, wherein:

the providing ~~step~~ act further comprises the ~~steps~~ acts of:

receiving by the control device an RUI definition comprising at least one RUI component;

providing the CUI comprising at least one CUI component pre-set as ~~a~~ the synonym for said at least one RUI component; and

the mapping ~~step~~ act further comprises the ~~step~~ act of replacing the received at least one RUI component with said pre-set synonym CUI component by the control device whenever the control device displays a user interface to the network device.

3.(Currently Amended) The method of claim 2, further comprising the ~~step~~ act of transmitting the RUI definition by the at least one network device.

4.(Currently Amended) The method of claim 3, wherein said transmitting ~~step~~ act further comprises the ~~step~~ act of on power-up, transmitting the RUI definition by the at least one network

device.

5.(Currently Amended) The method of claim 3, wherein said transmitting ~~step~~ act further comprises the ~~step~~ act of transmitting the RUI definition using a network based on at least one of IP (RFC 791), NETBEUI, Bluetooth, Zigbee, SCP, IEC61883, DVB and ATSC DTV.

6.(Currently Amended) The method of claim 5, wherein said transmitting ~~step~~ act further comprises the ~~step~~ act of transmitting the RUI definition using a protocol based on at least one of RDP, X-Windows, VNC, HTTP, HAVi DDI, and UI Fragments.

7.(Currently Amended) The method of claim 5, wherein said receiving ~~step~~ act further comprises the ~~step~~ act of using by the at least one network device for the RUI definition a UI description format based on at least one of HTML, XML, Macromedia, Flash and Java.

8.(Currently Amended) The method of claim 3, further

comprising the ~~step~~ act of sending the provided CUI to at least one of the at least one network device and a second control device.

9.(Currently Amended) The method of claim 7, further comprising the ~~step~~ act of transmitting a RUI definition by at least a second network device to the control device using at least one of a different protocol selected from the set consisting of RDP, X-Windows, VNC, HTTP, HAVi DDI, and UI Fragments and a different UI description format selected from the group consisting of HTML, XML, Macromedia, Flash and Java than the corresponding protocol and description format used by the at least one network device.

10.(Currently Amended) The method of claim 1, wherein:

the RUI and CUI comprise at least one RUI component and at least one CUI component, respectively; and

further comprising the ~~steps~~ acts of:

extracting said at least one RUI component by the control device;

determining by the control device if said at least one CUI

component is ~~a~~ the synonym for the extracted at least one RUI component; and

wherein, said mapping ~~step~~ act further comprises the ~~step~~ act of

if said at least one CUI component is determined to be ~~a~~ the synonym for the extracted at least one RUI component, mapping the at least one extracted RUI component to the determined said at least one CUI component.

11. (Currently Amended) The method of claim 10, further comprising the ~~step~~ act of finding at least one CUI component that satisfies a predetermined similarity measure to said at least one RUI component for a plurality of network devices.

12. (Currently Amended) The method of claim 10, further comprising the ~~step~~ act of finding at least one CUI component that satisfies a predetermined consistency measure of the mapped at least one RUI component.

13. (Currently Amended) The method of claim 10, wherein said

determining ~~step~~ act further comprises the ~~step~~ act of searching at least one of a thesaurus and a synonym database for a synonym of the extracted at least one RUI component that matches said at least one CUI component.

14.(Currently Amended) The method claim 13, further comprising the ~~step~~ act of storing said matching synonym determined from the thesaurus in the synonym database for the extracted at least one RUI component.

15.(Original) The method of claim 14 wherein said at least one thesaurus is located on a second network and said at least one network device is located on a first network.

16.(Original) The method of claim 15, wherein said second network is the Internet.

17.(Original) The method of claim 15, wherein said first network is a home network and said network device is a consumer electronic device.

18.(Original) The method of claim 1, wherein said at least a part of the CUI is determined according to a set of user preferences.

19.(Original) The method of claim 1, wherein:

said at least one network device further comprises at least one application local to the control device and said RUI further comprises at least one local user interface (LUI) to said at least one local application.

20.(Original) The method of claim 10, wherein:

said at least one network device further comprises at least one application local to the control device and said RUI further comprises at least one local user interface (LUI) to said at least one local application.

21.(Currently Amended) A method for a slave network device to replace a remote user interface (RUI) with a consistent user interface (CUI), comprising the ~~steps~~ acts of:

transmitting by the slave network device the RUI to a control network device; and

replacing by the control network device at least a part of the transmitted RUI with at least a part of the consistent CUI by the method of claim 1.

22.(Currently Amended) A control device that provides a consistent user interface (CUI) in a network of at least one slave device having a remote user interface (RUI), comprising:

a transceiver for receiving the RUI;

an extraction logic module configured to extract at least one component of the RUI;

a database that is configured to store synonyms of components of an RUI; and

an analysis and transformation module configured to

i. map the extracted at least one component of the RUI to a component of the CUI according at least one of the synonyms stored in said database and a thesauri by replacing the RUI with the at least one of the synonyms that matches the RUI,

ii. store the mapping in a memory,

iii. optionally update the ~~synonym~~ database with the mapping, and

iv. provide a user interface to the at least one slave device according to at least a part of the mapping of the extracted at least one component of the RUI;

wherein at least a part of the CUI that includes the at least one of the synonyms is displayed by the control device instead of the RUI as the user interface to the at least one slave device; and

wherein the CUI is more consistent with user interfaces of further slave devices so that the control device presents a user the user interface that includes the CUI for controlling the at least one slave device and the further slave devices.

23.(Original) The control device of claim 22, further comprising:

at least one local user interface (LUI) to at least one local application;

wherein,

said extraction logic module is further configured to extract at least one component of the LUI;

said database is further configured to store synonyms of components of an LUI;

said analysis and transformation module is further configured to

v. map the extracted at least one component of the LUI to a component of the CUI according to at least one of the synonyms of components of an LUI stored in said database and a thesauri,

vi. provide a user interface to the at least one local application according to at least a part of the mapping of the extracted at least one component of the LUI.

24.(Original) The control device of claim 22, wherein said analysis and transformation module is further configured to:

vii. accept a set of user preferences; and

viii. provide said at least a part of the mapping in accordance with the set of user preferences.

25.(Original) The control device of claim 22, wherein the thesauri is accessed via another network.

26.(Original) The control device of claim 25, wherein the another network is the Internet.

27.(Original) The control device of claim 22, wherein the slave device is a consumer electronic device.

28.(Original) The control device claim 27, wherein the network is a home network.

29.(Original) The control device of claim 22, wherein the network is a home network.

30.(Previously Presented) The control device of claim 22, wherein the mapping includes determining a pre-set synonym CUI component for the extracted at least one component of the RUI, and replacing the extracted at least one component of the RUI with the pre-set synonym CUI component by the control device whenever the control device displays a user interface for controlling the at least one slave device.

31.(Previously Presented) The control device of claim 23, wherein a synonym used for the mapping is a synonym used in the LUI.